

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2279791
<b>Application Number:</b>	10611344
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3746
<b>Title of Invention:</b>	Method and apparatus for shuffling data
<b>First Named Inventor/Applicant Name:</b>	William W. Macy
<b>Customer Number:</b>	8791
<b>Filer:</b>	William W. Schaal/Corrinn Davis
<b>Filer Authorized By:</b>	William W. Schaal
<b>Attorney Docket Number:</b>	42P15762
<b>Receipt Date:</b>	04-OCT-2007
<b>Filing Date:</b>	30-JUN-2003
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1050
RAM confirmation Number	407
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		42390P15762_ROA_20070404.pdf	105643 e64a0515bd180db6daad2ed476a3a057728f6c5	yes	22
Multipart Description/PDF files in .zip description					
Document Description			Start	End	
Amendment - After Non-Final Rejection			1	1	
Claims			2	15	
Applicant Arguments/Remarks Made in an Amendment			16	22	
Warnings:					
The PDF file has been signed with a digital signature and the legal effect of the document will be based on the contents of the file not the digital signature.					
Information:					
2	Authorization for Extension of Time all replies	42390P15762_AEOT.pdf	31682 8f6ae447412992aef502562803108facc8e120c	no	1
Warnings:					
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Information:					
3	Fee Worksheet (PTO-06)	fee-info.pdf	8132 cd09766cd8e18239f958c7db15da4e85c1b50b	no	2
Warnings:					
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Total Files Size (in bytes):			145457		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.